

# ALLOWANCE EQUIPAGE LIST (AEL)

EQUIPAGE NOMENCLATURE/CHARACTERISTICS		TECHNICAL DOCUMENT NUMBER	MANUAL	IDENTIFICATION NO.	DATE	PAGE
SCBA, DC-FF SHIPBOARD FOR CG-47 CLASS			PLAN	2-330024104	06-24-03	1
CHARACTERISTICS THIS AEL IS TO REPLACE THE OBA AND OBA CANISTER. REQUIREMENTS CURRENTLY FOUND ON DAMAGE CONTROL AEL 2-880044200 SERIES AND BREATHING APRS-OXY A4 AEL 2-930094060 THRU 2-930094064. THE SELF-CONTAINED BREATHING APPARATUS (SCBA) USES A HIGH PRESSURE AIR CYLINDER WITH A REGULATOR RATED TO SUPPLY BREATHING AIR TO THE USER DURING DAMAGE CONTROL AND FIRE FIGHTING FUNCTIONS. IT SHALL HAVE A MINIMUM RATED SERVICE TIME OF THIRTY MINUTES AND FORTY-FIVE MINUTES (DEPENDING ON THE SIZE OF THE INSTALLED AIR CYLINDERS). THE SCBA AND ITS ASSOCIATED CHARGING EQUIPMENT (WHICH INCLUDES DIESEL AND/OR ELECTRIC AIR COMPRESSORS) CONSISTS OF HIGH PRESSURE (4500 PSIG) AIR CYLINDER IN A BACKPACK TYPE HARNESS. AIR PRESSURE REGULATORS, FACE MASK AND ASSOCIATED AIR HOSEE. FOR REPAIR PARTS SUPPORT SEE THE FOLLOWING APLS: AIR BSTR PUMP ASSY 990990717 BREATHING AIR TESTER 990580009 SCBA (30 MIN FIBERGLASS) 990580002 SCBA (45 MIN FIBERGLASS) 990580003 SCBA (30 MIN CARBON) 99A010025 SCBA (45 MIN CARBON) 99A010026 COMPRESSOR, BREATHING AIR 06A990004 FILTER ASSEMBLY, HP 489980675 ALL CHANGES TO THIS AEL MUST BE ENDORSED BY THE TYCOM AND APPROVED BY NAVSEA DAMAGE CONTROL, IN WRITING. NOTE 1: THE SELF-CONTAINED BREATHING APPARATUS (SCBA) CAN BE RECONFIGURED TO EITHER A 30 MMINUTE OR 45 MINUTE RATING BY EXCHANGING THE CYLINDER INSTALLED IN THE SCBA BACKPACK. THE SCBA CONFIGURATION CHANGE WILL BE CONTROLLED BY THE DCA OR CHENG, HOWEVER, THE NUMBER OF 30 MINUTE OR 45 MINUTE CYLINDERS ONBOARD CANNOT EXCEED THE QUANTITIES DEFINED WITHIN THIS AEL. THE NUMBER AND SIZE OF CYLINDERS IS DETERMINED BY ADDING CYLINDERS WITHIN AN SCBA AND SPARE CYLINDER QUANTITIES LISTED ON THIS AEL. NOTE 2: WHEN NEEDED TO ORDER NEW REPLACEMENT CYLINDERS, BOTH FIBER GLASS CYLINDER AND CARBON FIBER		ON BOARD ALLOWANCE TABLE COL. 1 COL. 2 COL. 3 COL. 4 COL. 5 COL. 6 COL. 7 COL. 8				
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		ALLOWANCE EQUIPAGE LIST (AEL)		2-330024104		06-24-03
SHIP TYPE & HULL NO.						1

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SCBA, DC-FF SHIPBOARD FOR CG-47 CLASS			TECHNICAL DOCUMENT NUMBER									
			PLAN		2-330024104		06-24-03		3			
CHARACTERISTICS					ON BOARD ALLOWANCE TABLE							
					COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8
<p>804871-31 804871-33 7245941 7245944-1 7245944-2 7245948-1 MODEL 1600 39400</p> <p>SEE NOTE 2 FACEPIECE, SZ SM FACEPIECE, SZ X-LRG FILTER ASSEMBLY, HP HOSE AY/FILTER AIR/H102 HOSE AY, DRIVE AIR, H101 HOSE AY, FILT/AIR SUPPLY KING PELICAN CASE WIRE RACK, COLLAPSIBLE</p> <p>9Z 4240-01-449-3106 9Z 4240-01-449-3120 7HH4330-01-472-6835 7HH4720-01-477-1225 7HH4720-01-477-1221 7HH4720-01-477-1223 9Z 6760-01-491-2762VJ 1HM0099-LL-H52-9120</p> <p>UPA0ZZ 1EEA UPA0ZZ 1EEA UPA0DD 1RAY UPA0DD 1RAY UPA0DD 1RAY UPA0DD 1RAY UPA0DD 1RAY UPA0ZZ 1REA UPA0ZZ 1EEA</p> <p>E N D</p>												12 6 3 3 3 3 3 2
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